

TABLE 85. Institutions with dark fiber, by type of institution: FY 2005–09
(Percent)

| Type of institution | Owned at the end of FY 2005 | | Owned at the end of FY 2007 | | Owned at the end of FY 2009 | |
|-----------------------|--------------------------------|----------------------|--------------------------------|----------------------|--------------------------------|----------------------|
| | To ISP | Between buildings | To ISP | Between buildings | To ISP | Between buildings |
| All academic | 29 | 86 | 37 | 89 | 39 | 89 |
| Doctorate granting | 33 | 88 | 41 | 90 | 44 | 92 |
| Nondoctorate granting | 19 | 80 | 27 | 87 | 30 | 84 |
| Public | 30 | 87 | 37 | 92 | 43 | 92 |
| Private | 26 | 82 | 36 | 84 | 33 | 84 |
| All biomedical | 15 | 43 | 18 | 48 | 25 | 45 |
| Research institutions | 12 | 36 | 18 | 39 | 22 | 39 |
| Hospitals | 20 | 61 | 17 | 69 | 31 | 59 |

ISP = Internet service provider.

NOTE: Dark fiber is fiber optic cable that has already been laid but is not being used.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities.